

CHAPTER-12 'FRICTION'

LONG ANSWER TYPE QUESTIONS

- 1) What are the various types of friction? Explain.
- 2) What are the causes of friction? Explain in detail.
- 3) How will force of friction come into play when a rain drop rolls down a glass window pan? (Hint: two surfaces are in contact i.e. water surface and window pan)
- 4) Cartilage is present in joints of our body, which helps in their smooth movement. If cartilage wears off, how would this affect the movement of joints?
- 5) Why friction is called a necessary evil?
- 6) What do you mean by drag? How it can be reduced?
- 7) Why handle of cricket bat or badminton racket is rough?